

Serial No. 09/993,715

IN THE SPECIFICATION:

The specification as amended below with replacement paragraphs shows added text with underlining and deleted text with ~~strikethrough~~.

Please REPLACE the paragraph beginning at page 7, line 15, with the following paragraph:

The production facility is arranged in a plural number to thereby define the production line. The physical distribution facility includes a transport apparatus and a storage facility out of the production line and a work transport apparatus within the production line. The simulating means referred to above outputs to a display device a layout diagram and a display descriptive of the state of flow of goods on the layout diagram. By way of example, it outputs a physical distribution line diagram. The display descriptive of the state of flow of goods on the layout diagram may be a graphical representation and/or alphanumerical representation. For the production state, for example, the productivity, that is, the amount of production per unitary time (or unit of time), and the operativity (or operability) of the facilities are monitored.